



## SPECIFICATIONS FOR THE SIDEWALK PROGRAM IN COUNCIL GROVE

**A building permit must be issued and inspections made before the sidewalk is eligible for this program. The owner will be paid \$1.50 per square foot of sidewalk upon presentation of a receipt for the concrete used with a \$600 limit per address.**

- (1) *Concrete Mix:* The concrete shall be 3500 PSI, air-entrained (5% to 7%) and with fiber added,
  
- (2) *Placing and Finishing:* Concrete shall be placed immediately after mixing. Care shall be taken not to bring to the surface an excess of water and fine sand by over finishing. The final finishing shall be done with a hair broom at right angles to the sidewalk surface so as to provide a light broom finish leaving a semi-rough granular wearing surface. The surface shall slope away from the property at the rate of 1/4 inch per foot.
  
- 3) Measurements:** The walk shall never be less than 4 inches thick. Driveway approaches shall have a minimum thickness of 6 inches. All sidewalks shall be a minimum of 4 feet in width. If the sidewalk abuts with another of a greater width, it will match that width,
  
- (4) Construction and Expansion Joints:** The walk shall be divided into separate rectangular slabs equal to the width, not to exceed 6 feet on any side. The surface edges of each slab shall be rounded to at least a 1/4 inch radius (**SAW CUTS ARE NOT ALLOWED**). Expansion joints shall be pre-molded strips of bitumen filled fiber or mineral aggregate 1/2 inch thick, as wide as the thickness of the sidewalk and as long as the width of the sidewalk. The expansion joint shall be made at approximately 50-foot intervals and where the walk intersects a curb line or another walk.
  
- (5) *Concrete in Cold Weather:* Under no circumstances shall concrete operations continue when the air temperatures are less than 32 degrees F. When the temperature is expected to fall below 27 degrees F. the concrete will be covered for a minimum of 3 days.
  
- (6) *Sub-grade:* The sub-grade shall be well drained and compacted. On poorly drained soil, a base of sand, gravel or other porous material shall be used,
  
- (7) *Backfilling:* The area adjacent to new sidewalks shall be backfilled with suitable material. Excess excavated material shall be disposed of and the entire area shall be left in a neat and presentable condition.